



Public Works Department
Sanitary Services Division
Industrial Pretreatment Section
Complaint/Report Form

Date 3/9/00

Report From:

- ☐ Citizen
☐ Public Information Office
☐ Health Department
☐ Fire Department
☐ Mo. Dept. Of Natural Resources

Received By: R. LUMAN

Referred To: K. CHANDLER

Date of Incident: 3/9/00

☒ Other CITY UTILITIES - LINE DEPT. ON BELCREST

Complainant Information:

Name DAVE FRILEY

Address CITY UTILITIES

Phone 831-8778

Directions(if needed):

Responsible Party Information:

Name LETCO

Address 851 N. BELCREST

Phone 831-1528

Possible contamination of: ☐ sanitary sewer ☒ storm drainage ☐ groundwater

☐ surface water Location: BELCREST & INDUSTRIAL DRIVE

Other pertinent information:

Who to contact:

- ☒ Mo. Dept. of Natural Resources 417-891-4300(Regional Office) ☐ City/Greene Co. Health Dept. 864-1664
☐ Mo. Dept. of Natural Resources 573-634-2436(Emergencies only) ☐ City Sewer Cleaning 864-1923
☐ Mo. Dept. of Natural Resources 573-751-7929(Response office) ☐ City Sewer Repair 864-1923
☐ U.S. Environmental Protection Agency 913-281-0991 ☐ City Street Division 864-1965
☐ City Fire Department 864-1500 ☐ Chemtree 1-800-424-9300
☐ City Police Department 864-1708 ☐ National Response Center 1-800-424-8802
☐ City Utilities 831-8311 ☐ Other

Details of Incident:

INDUSTRY CLEANING A HUGE TANK,
SOAPY WASTEWATER FLOWING SOUTH TO A SINKHOLE
FOR DRAINAGE OF STORMWATER.

Action needed: PLEASE INVESTIGATE PER MEMO 3/9/00.

3/9/00

Investigation Results

About 2:45 p.m. I drove to the intersection of Belcrest and Industrial. I noticed some soapy water in the corner of the lot at Teleno. I went in and talked to Terry Owen. He said they had drained a 27,000 gal. tank that contained water and ARC-VR cleaner, a mild detergent which helps prevent rust (see MSDS). Mr. Owen said the detergent solution is usually very dilute, but one of their workers put twice as much detergent as needed and it was foamy. I informed him that he should have put this discharge into the sanitary sewer, since it contained detergent. He said their sewer wasn't big enough to handle it. He also mentioned that their smaller tanks are drained to the sanitary sewer and they drain the large ones outside to the ground, because their sewer is not large enough. I asked if these large tanks had detergent & water in them and he said they usually just had water in them when they were drained. I told Mr. Owen that the DPR would probably want to

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talk to them about this

CHEM SUPPLY CO.Date 03/09/2000

Letco, Inc.
851 N. Belcrest
Springfield, MO 65802

Attn: Terry Owen

Our records indicate we have shipped the following product(s) to
your company:

APC-YR CLEANER CS-7075

Enclosed are Material Safety Data Sheets (MSDS), Form 20, for the
above product(s). OSHA requires this information to be presented
to all employees who handle these materials.

These forms must be explained to the employee in such a way as to
achieve a complete understanding of this information. The employee
must have access to this information at all times.

Please contact us if you have any questions.

CHEM SUPPLY CO., INC.




**CHEM
SUPPLY**

MATERIAL SAFETY DATA SHEET

Approved by US Department of Labor Similar to Form OSHA - 20

Supplier	CHEM SUPPLY CO.		
Address	224 N. STEWART AVE. SPRINGFIELD, MISSOURI 65802 417 862-0190		
Chemical name and synonyms	Liquid Degreaser	Trade name	APC-YR CLEANER
Chemical Family	Liquid Cleaner	Formula	Complex

I. PHYSICAL DATA

Boiling range	212°F - 100° C	Solubility in water	Complete
Specific gravity (H ₂ O=1)	1.07	Solubility in acid (85% H ₂ SO ₄)	Complete
Vapor pressure (mm of Hg)	NA	Appearance	For identification Yucky Red - Liquid
Vapor density (Air= 1)	1.002	Odor	Mild Soap Odor
API gravity	NA	Evaporation rate	1
Pounds per gallon	9.07	Kauri butanol solvency	NA
Mixed Aniline point	NA	Percent volatile by volume (%)	90

II. HAZARDOUS INGREDIENTS

MATERIAL	Contains no toxic substances.	VOLUME %	TLV (units)
Silicates	CAS 006834920	> 5%	Not Established
Phosphates	CAS 13573187	> 5%	Not Established
Hydrotrope Solublizers		< 1%	Not Established
Rust Corrosion Inhibitors		< 1%	Not Established
Detergents		> 10%	Not Established
Dowanol PM Water		< 10% Balance	Not Established Not Established

III. FIRE AND EXPLOSION HAZARD DATA

DOT Classification	Non Combustible Liquid	Flash Point (test method)	None
Flammability classification	None	Lower flammable limit in air (percent by volume)	None
Extinguishing Data	None		
Special fire fighting procedures	None		
Unusual fire and explosion hazards	None		

MAR - 9 2000

LETCO, INC.

IV. HEALTH HAZARD DATA

Cleaner #7075

Threshold limit	TLV Estimated at 1000 PPM
Effects of over Exposure	Excessive skin contact will cause dryness. Boiling vapors could cause irritation to eyes and sinus passages.
Emergency and first aid procedures	If contact is made with eyes it will cause a great deal of pain just like regular bath soap so the eyes should be rinsed with large amounts of water. If irritation persists see a physician. For dry skin conditions use an emoluent type lotion for dry hands.

V. REACTIVITY DATA

Stability		Conditions to avoid	Excessive contact with skin.	Incompatibility (materials to avoid)	None
Unstable	Stable				
	X				
Hazardous polymerization		Conditions to avoid	Use with adequate ventilation.	Hazardous decomposition products	None
May occur	Will not occur				
	X				

VI. SPILL OR LEAK PROCEDURES

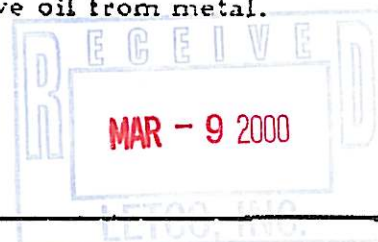
Steps to be taken if material is released or spilled	Wash away. This is a biodegradeable liquid.
Waste disposal method	Wash away.

VII. SPECIAL PROTECTION INFORMATION

Respiratory protection (specify type)		Wear a vapor mask if boiling vapors irritate.		
Ventilation	Local exhaust	Either-Or large open area.	Special	
	Mechanical(general)			
Protective gloves		Rubber and vinyl if hands are constantly wet.	Other	
Other protective equipment		None	Eye Protection	Goggles to prevent splashing.

VIII. SPECIAL PRECAUTIONS

Precautionary Labeling	APC-YR is a strong, concentrated cleaner. In concentration it will cause dryness to the skin if contact is excessive. Even highly diluted prolonged contact with skin will cause "dish water hands" effect. It will remove oil from the skin in the same way it will remove oil from metal.	
Other handling and storage precautions and conditions	This is a concentrated cleaner. If spilled on floor it will be slick and care must be used until cleaned up or rinsed away.	
Date	4/1/82	Signature of person responsible for data



FROM THE DESK OF
J. RANDALL LYMAN
PRETREATMENT COORDINATOR
CITY OF SPRINGFIELD
1216 W. NICHOLS ST.
SPRINGFIELD, MISSOURI 65802
PHONE 417-864-1487
Fax 417-864-1918



Date: March 9, 2000 (11:55am)

To: Karen Chandler, file

Re: Belcrest & Industrial Drive

CC: Bob Schaefer, Asst. Director of Public Works, Ed Malter, Supt. Of Sanitary Services/ file

Karen, I received a call from Dave Fraley of C.U. that this morning a sizeable soapy flow was discharged from an industry cleaning a huge tank near this intersection. The flow ran down the street most of the morning and went by the C.U. line department building and probably to a sinkhole stormwater intake structure south of C.U. I told him that officially we were told to give these kind of complaints to the Health Department, but they give them to DNR and DNR calls me to investigate whether the wastewater is something that should be discharged to the sanitary sewer. In the interest of time, please check this out as soon as you return from your lunch hour at 1:00.

Randy



FLOYD WHITWORTH TRUCKING INC

COLE, DONALD E

KAYES, MARY L (PIKE)

SOMO PARTNERS LP

LET CO INC

HAMMOND SHEET METAL CO

CITY OF SPRINGFIELD

Sinkhole Drainage